09/595,039

L Number	Hits	Search Text	DB	Time stamp
1	56482	(reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:12
2	9491	((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:17
3	8476	external$4 adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:18
4	1782	internal$4 adj interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:18
5	51	(((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) with (external$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:18
6	13	((((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) with (external$4 adj interface)) with (internal$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:19
7	827206	(media adj independent ad interface) or MII	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:19
8	79904	(physical adj layer adj device) or PHY	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:21
10	1	((((((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) with (external$4 adj interface)) with (internal$4 adj interface)) and ((media adj independent ad interface) or MII)) and ((physical adj layer adj device) or PHY)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:21

9	13	(((((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) with (external$4 adj interface)) with (internal$4 adj interface)) and ((media adj independent ad interface) or MII)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:36
12	0	(normal$4 adj internal$4 adj connect$4) with (((((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) with (external$4 adj interface)) with (internal$4 adj interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
13	0	(normal$4 adj internal$4 adj connect$4) with (external$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
14	0	(normal$4 adj internal$4 adj connect$4) and (external$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:40
11	6	normal$4 adj internal$4 adj connect$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:43
15	25507	(media adj access adj controller) or MAC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:44
16	28007	(((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) same ((media adj independent ad interface) or MII) sam ((physical adj layer adj device) or PHY) same ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:45
17	0	(((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) same ((media adj independent ad interface) or MII) same ((physical adj layer adj device) or PHY) same ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:45
18	61	(((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) and ((media adj independent ad interface) or MII) and ((physical adj layer adj device) or PHY) and ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:46

19	20777	(peripheral adj component adj interconnect) or PCI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:46
20	49	((((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) and ((media adj independent ad interface) or MII) and ((physical adj layer adj device) or PHY) and ((media adj access adj controller) or MAC)) AND ((peripheral adj component adj interconnect) or PCI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
21	3416	(714/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
22	2951	(710/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
23	665	(712/?).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:54
24	6953	((714/?).CCLS.) OR ((710/?).CCLS.) OR ((712/?).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55
25	3	(((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) AND (external$4 adj interface) AND (internal$4 adj interface) AND ((media adj access adj controller) or MAC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55
26	0	((((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) AND (external$4 adj interface) AND (internal$4 adj interface) AND ((media adj access adj controller) or MAC)) AND (((714/?).CCLS.) OR ((710/?).CCLS.) OR ((712/?).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55
27	0	(((714/?).CCLS.) OR ((710/?).CCLS.) OR ((712/?).CCLS.)) AND (((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4) with external$4) AND (external$4 adj interface) AND ((media adj access adj controller) or MAC) AND ((peripheral adj component adj interconnect) or PCI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 13:55

29	0	((reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with (external$4 adj interface) with (internal$4 adj interface)) and ((media adj access adj controller) or MAC) and ((peripheral adj component adj interconnect) or PCI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:03
28	14	(reconfigur$4 or switch$4 or rerout$4 or re-rout$4 or re-configur$4) with (external$4 adj interface) with (internal$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:09
30	3	(reconfigur$4 or rerout$4 or re-rout$4 or re-configur$4) with (external$4 adj interface) with (internal$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:11
31	3	(reconfigur$4 or rerout$4 or re-rout$4 or re-configur$4) same (external$4 adj interface) same (internal$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:11
32	4	(reconfigur$4 or rerout$4 or re-rout$4 or re-configur$4) with internal$4 with (external$4 adj interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/04 14:12

---------- KWIC ---------

Claims Text - CLTX (6):
   control logic coupled to the **internal** bus system for controlling the
delivery of data among the **reconfigurable** hardware logic, the computing
system,
and the **external interface**.

Claims Text - CLTX (9):
   data-in pointer logic coupled to the **internal** bus system for
generating
selective pointer signals to a data-in latch logic, the generation of
selective
pointer signals based on whether the data is arriving from the
computing system
or the **external interface** and the particular **internal** nodes in the
reconfigurable hardware logic selected to be driven, and

Claims Text - CLTX (15):
   data-out pointer logic coupled to the **internal** bus system for
generating
selective pointer signals to a data-out gating logic, the generation of
selective pointer signals based on whether the data is destined for the
computing system or the **external interface** and the particular **internal**
nodes in
the **reconfigurable** hardware logic selected to be driven, and

US-PAT-NO: 4870678

DOCUMENT-IDENTIFIER: US 4870678 A

TITLE: Store and forward switching type communication
control
                        apparatus

---------- KWIC ---------

Brief Summary Text - BSTX (6):
    In the direct communication mode, the store and forward **switching**
type
communication control apparatus carries out a sequence of operation,
including
the steps of (1) off-hook from a telephone unit or a facsimile machine
connected to one of the internal lines; (2) apprising of the off-hook
status to
a control unit through an interface of the internal line; (3) securing
of
resources of the internal line interface by the control unit; (4)
designating a
connection between the internal line interface and a DT (dial tone)
sound
source from the control unit to a **switching** unit; (5) inputting
(designation of
operation and the telephone number of the destination station) by
dialing (dial
pulse signal (DP) or push button signal (PB)) from the internal line
side; (6)
designating a release of connection between the internal line interface
and the
DT sound source from the control unit to the **switching** unit; (7)
securing of an
external line interface; (8) instructing the **external interface** to
place a call
to the destination station; (9) designating a connection between the
internal
interface and the external interface from the control unit to the
switching
unit; (10) initiation of facsimile communication (or aural
communication); (11)
off-hook from the internal line side; (12) apprising of the off-hook
status to
the control unit from the **internal interface**; and (13) releasing of the
resources (disconnecting the **switching** unit from the internal and
external
interfaces).